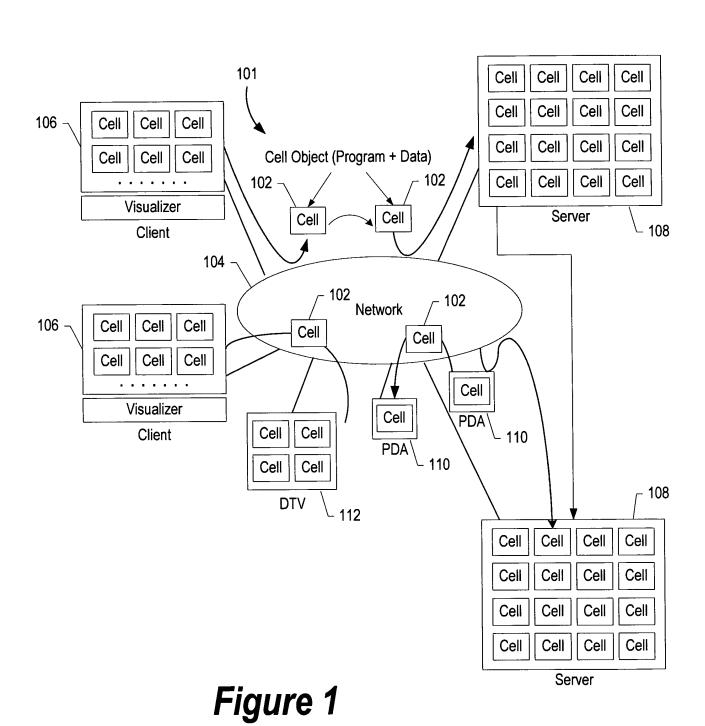
D cket No. AUS920030717US1 Aguilar, et al.

System and M thod f r Loading Software on a Plurality of Processors



## Docket No. AUS920030717US1 Aguilar, et al. System and Meth d for Loading Software on a Plurality f Pr cessors

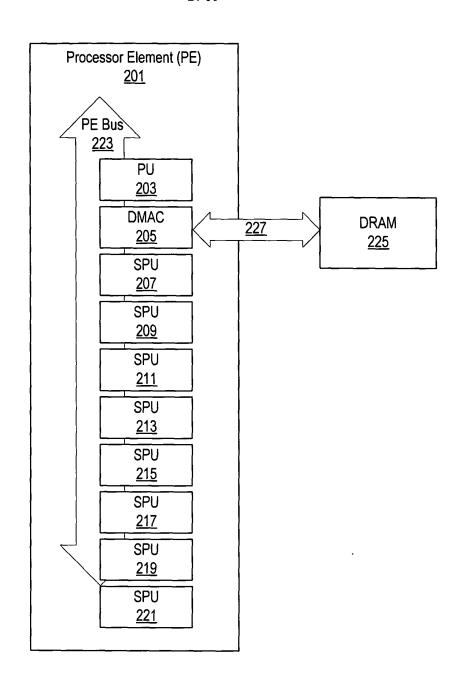


Figure 2

## Docket No. AUS920030717US1 Aguilar, et al. System and Meth d for L ading Softwar n a Plurality f Proc ss rs

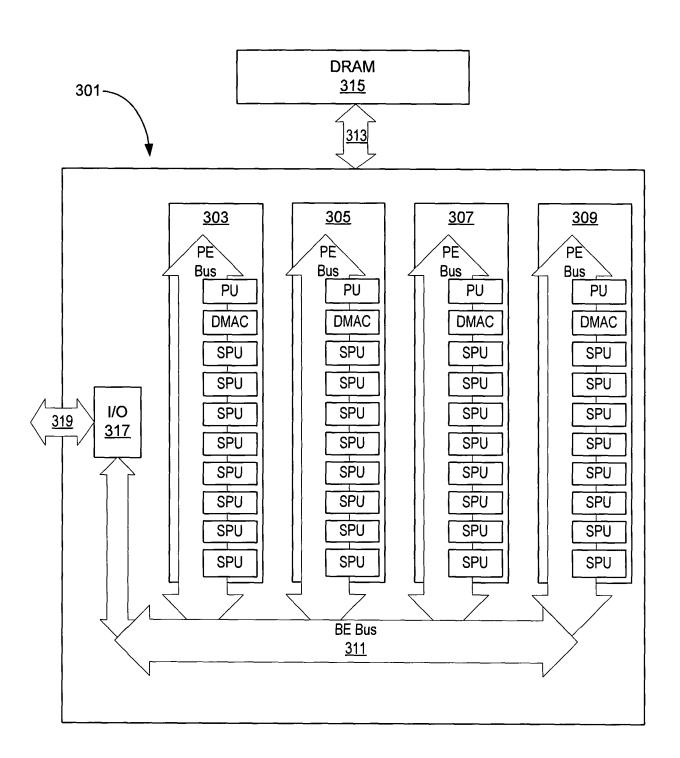


Figure 3

Dock t No. AUS920030717US1

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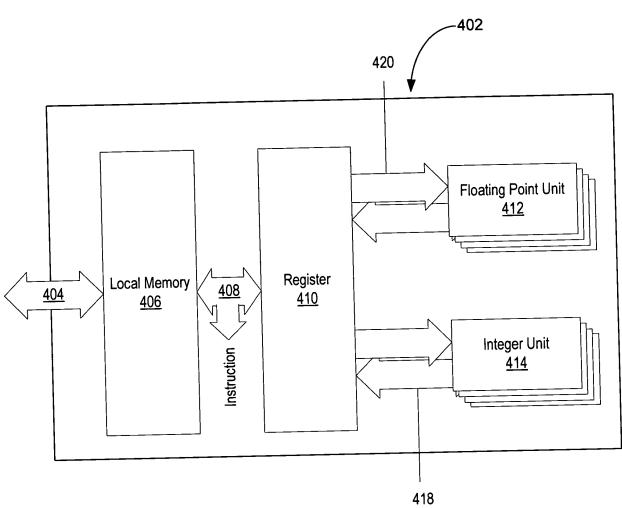


Figure 4

### Docket No. AUS920030717US1 Aguilar, et al. System and Meth d for Loading Software on a Plurality of Proc ssors

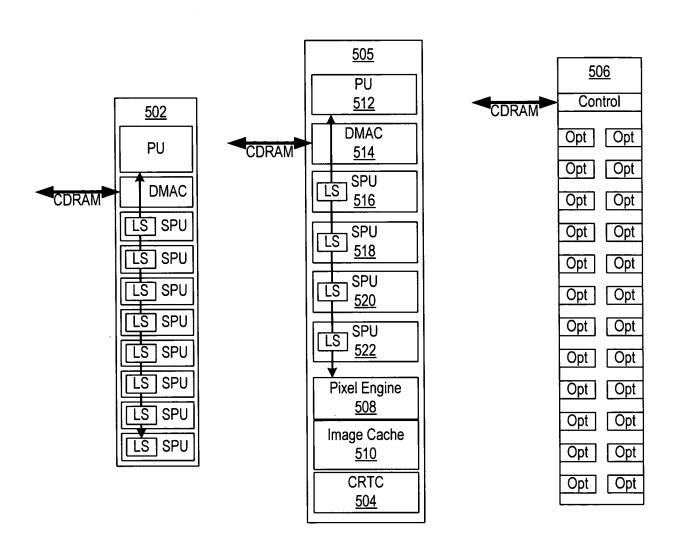
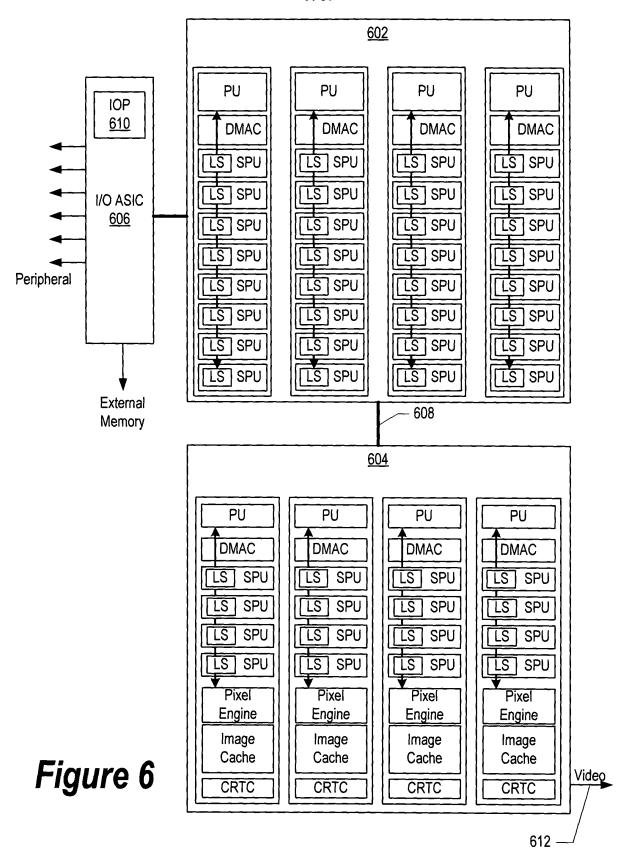


Figure 5

### Docket No. AUS920030717US1 Aguilar, et al. System and Method for Loading Software on a Plurality of Processors



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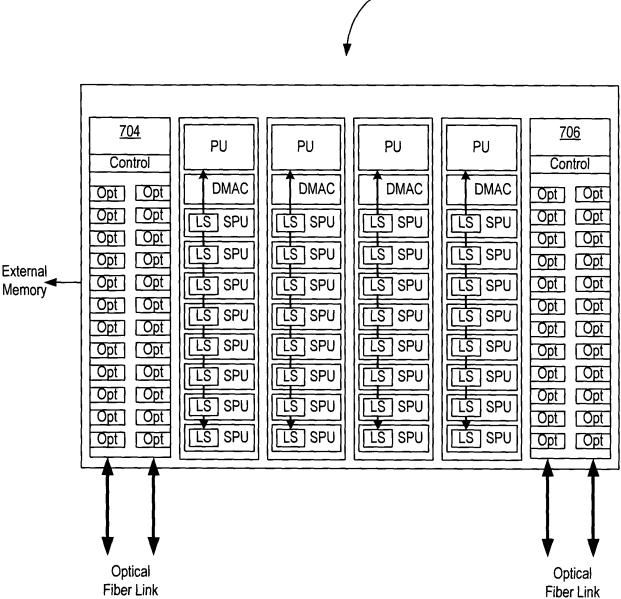


Figure 7

## D cket No. AUS920030717US1 Aguilar, et al. System and Meth df r Loading S ftware on a Plurality f Process rs

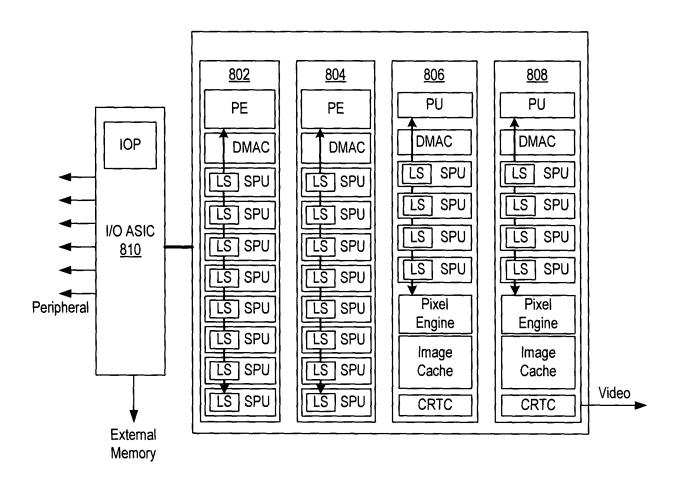


Figure 8

#### Docket No. AUS920030717US1 Aguilar, et al.

System and Meth d f r Loading Software on a Plurality of Processors

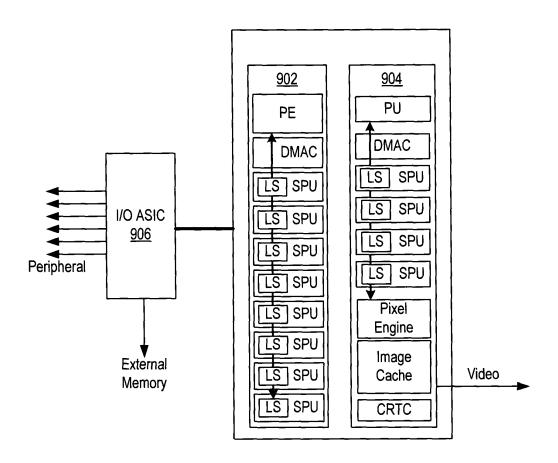


Figure 9

## Docket No. AUS920030717US1 Aguilar, et al. System and Meth d for Loading Software on a Plurality of Processors

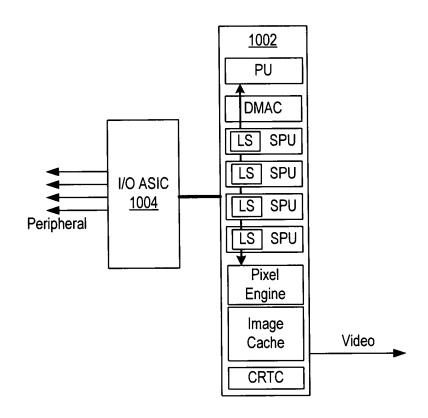
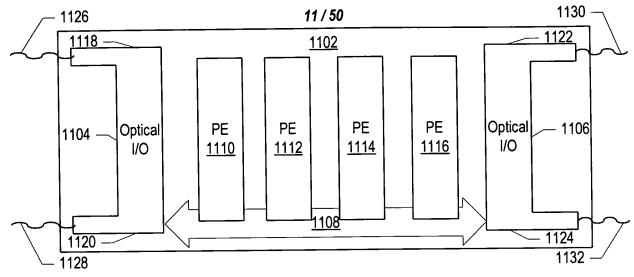


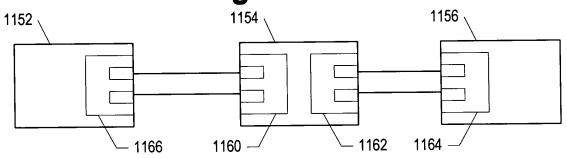
Figure 10

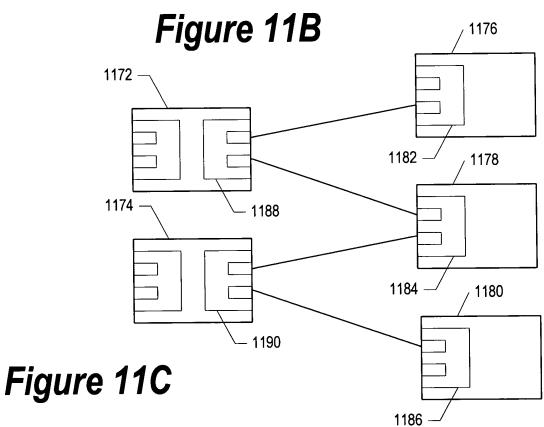
#### Docket No. AUS920030717US1 Aguilar, et al.

System and Method f r L ading Software on a Plurality of Process rs



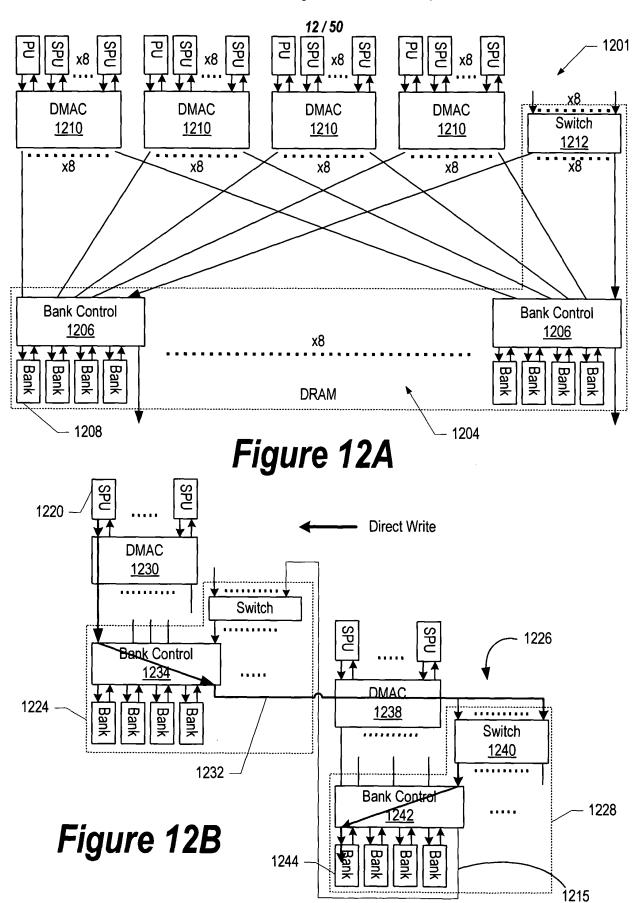






#### Docket No. AUS920030717US1 Aguilar, et al.

#### System and Method for Loading Software on a Plurality f Proc ssors



### Docket No. AUS920030717US1 Aguilar, et al. System and Method for Loading Software on a Plurality of Processors

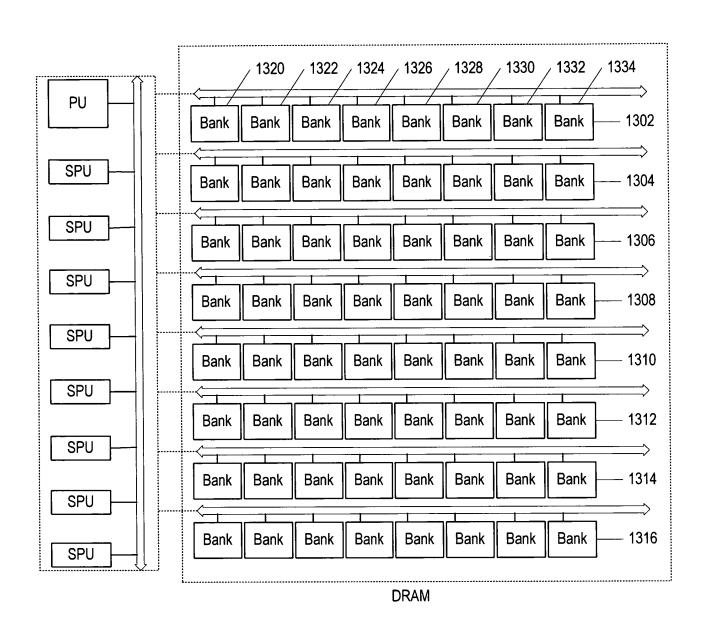


Figure 13

# Docket No. AUS920030717US1 Aguilar, et al. System and Method for Loading Software on a Plurality of Processors

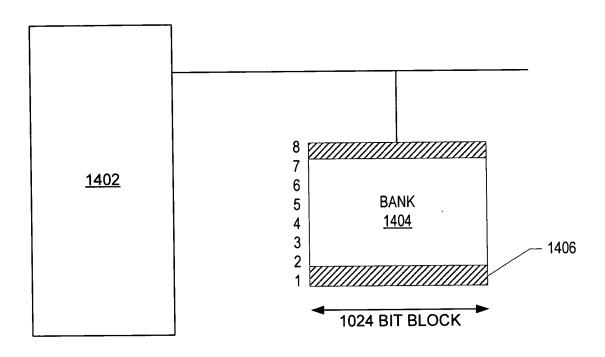


Figure 14A

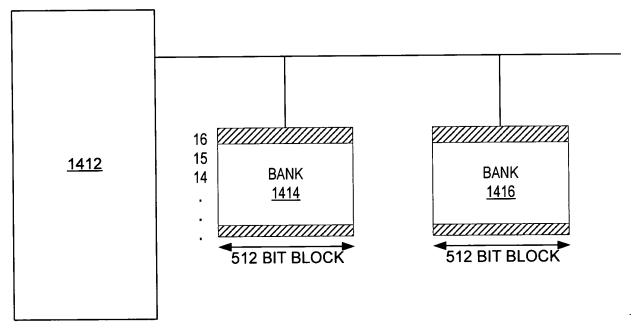


Figure 14B

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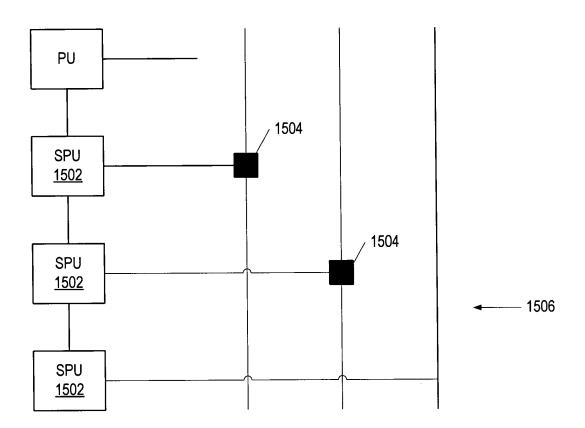


Figure 15

## Docket No. AUS920030717US1 Aguilar, et al. System and Meth d for Loading Software on a Plurality of Process rs

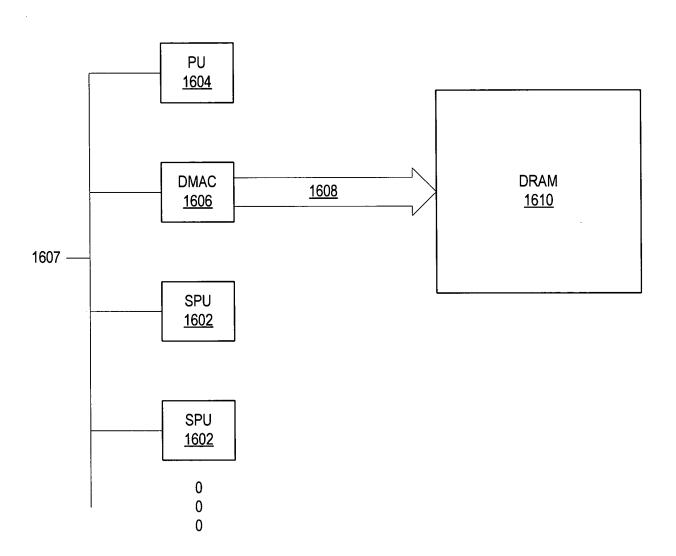
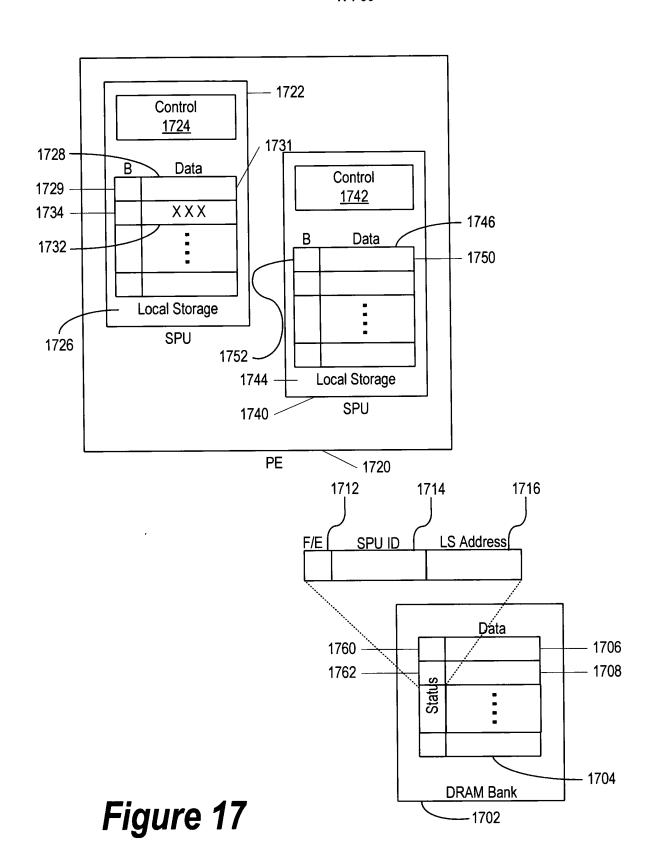


Figure 16

## Docket No. AUS920030717US1 Aguilar, et al. System and Method for Loading Software on a Plurality of Processors



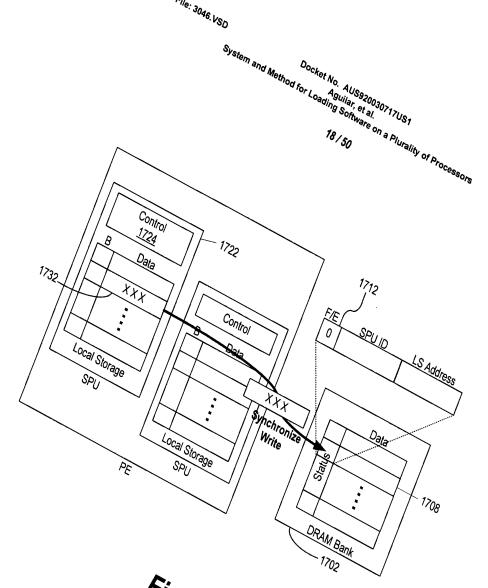
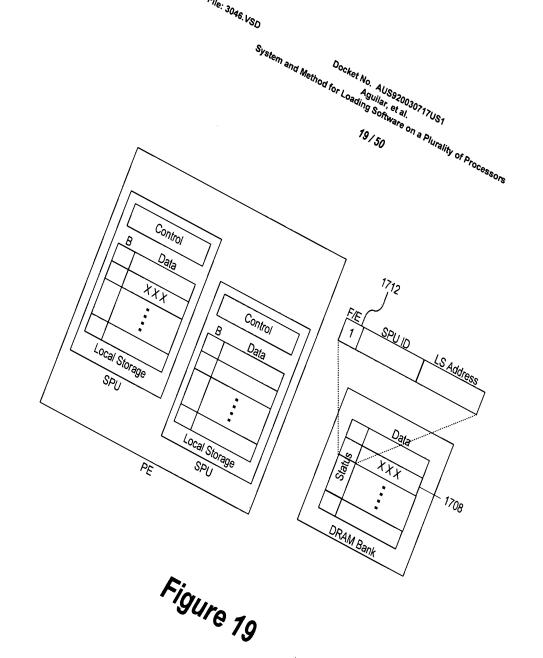
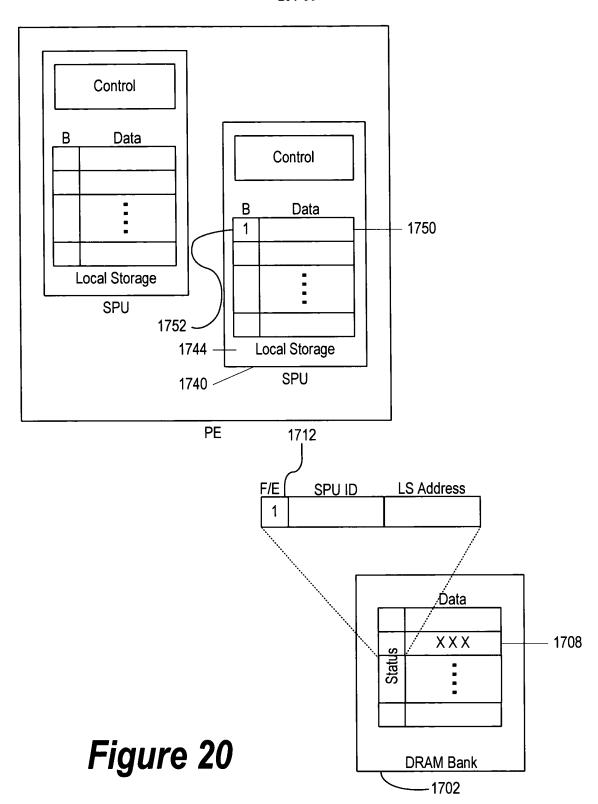


Figure 18



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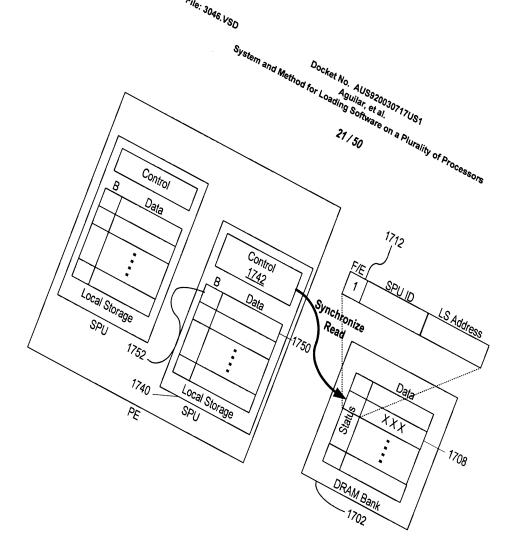
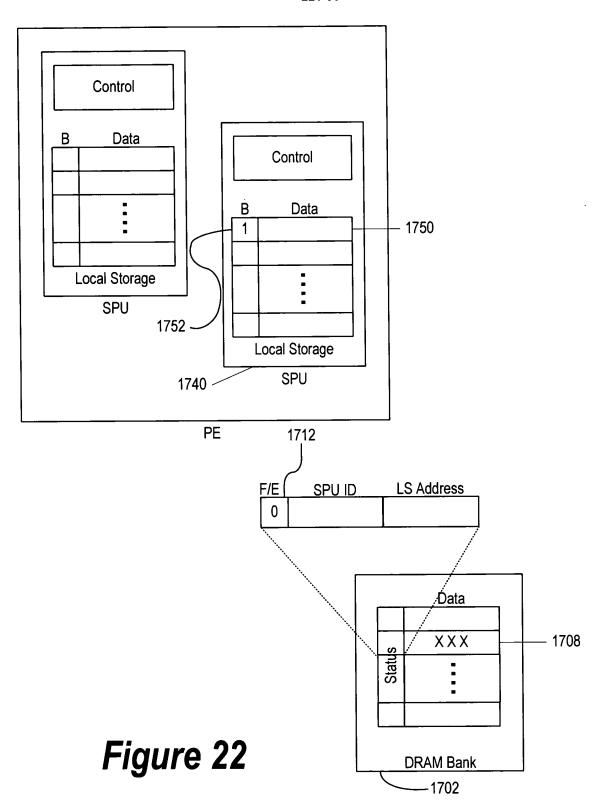
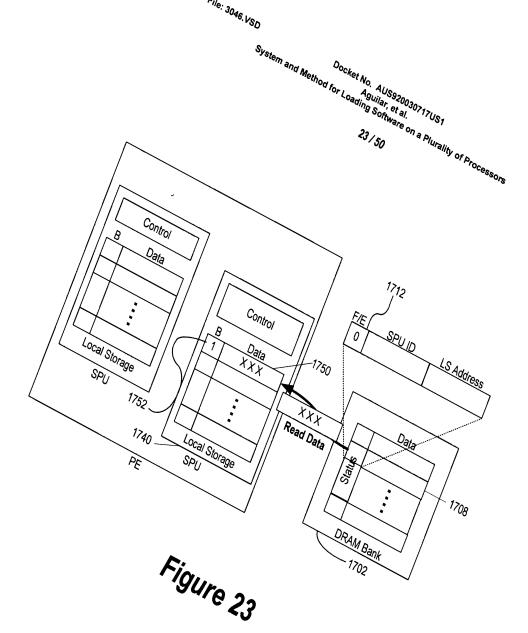


Figure 21

# Docket No. AUS920030717US1 Aguilar, et al. System and Method for Loading Software on a Plurality of Processors

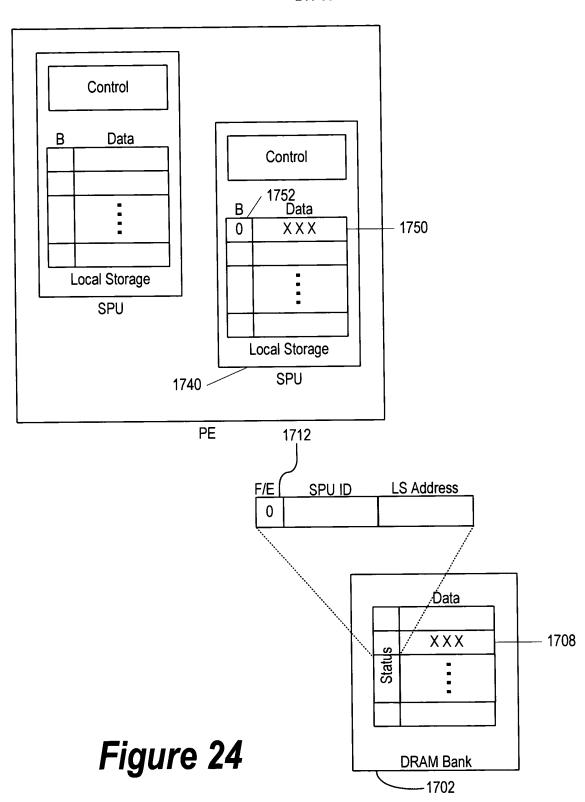




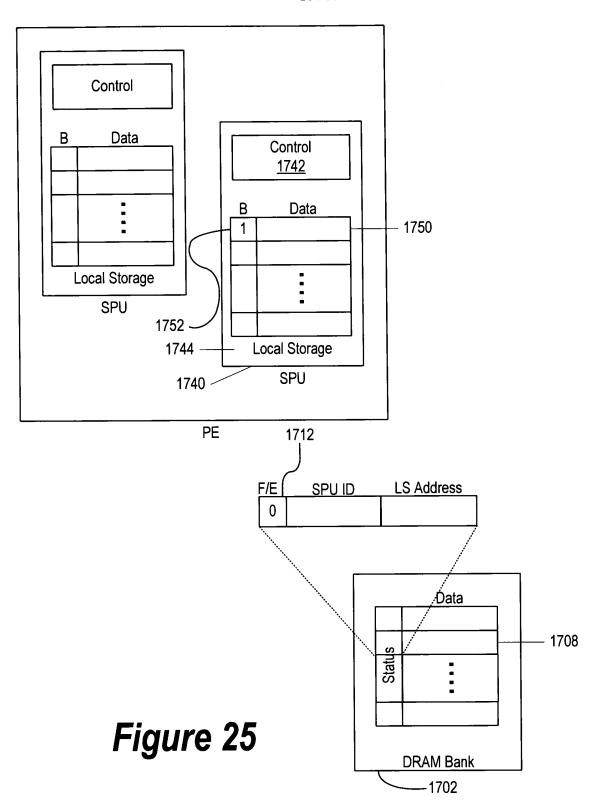
### Docket No. AUS920030717US1 Aguilar, et al.

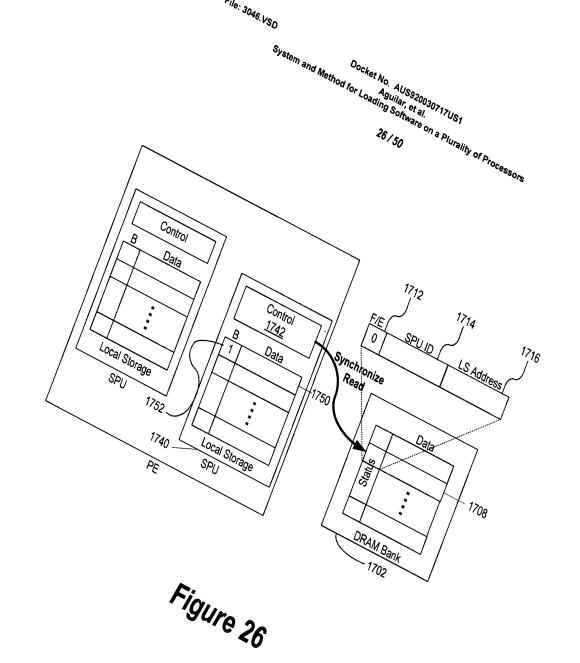
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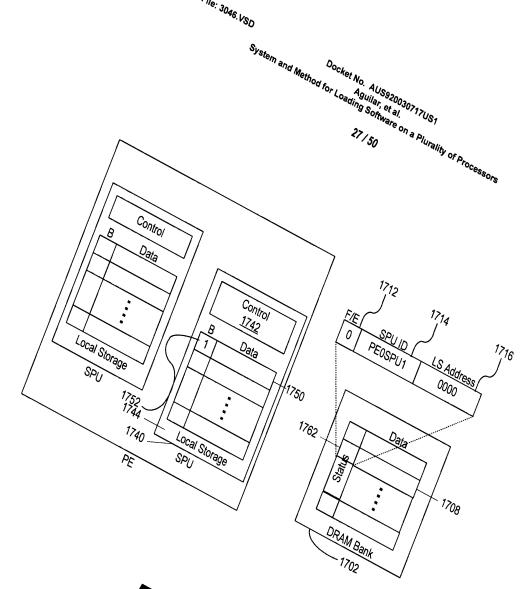


Figure 27

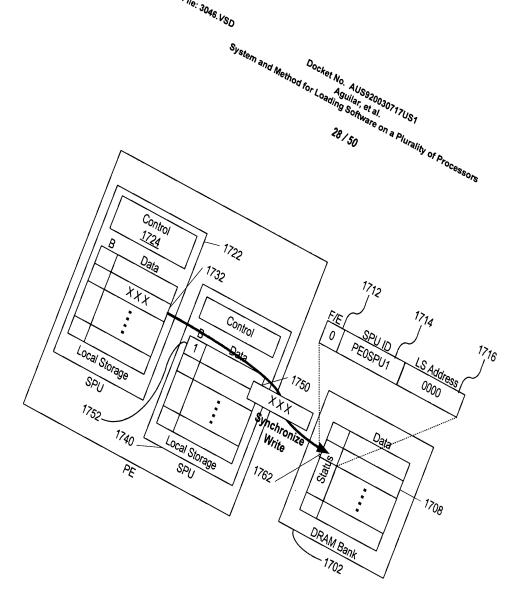


Figure 28

1750

1762

Dala

1708

FFF

DRAM Bank

Figure 29

Local Storage

SPU

1752.

1740\_

PE



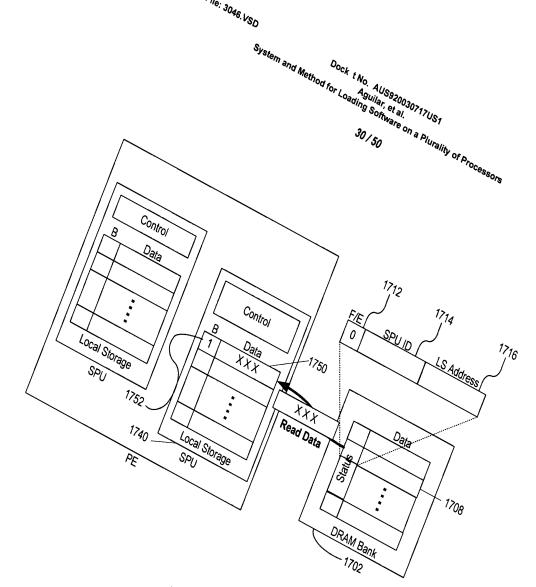


Figure 30

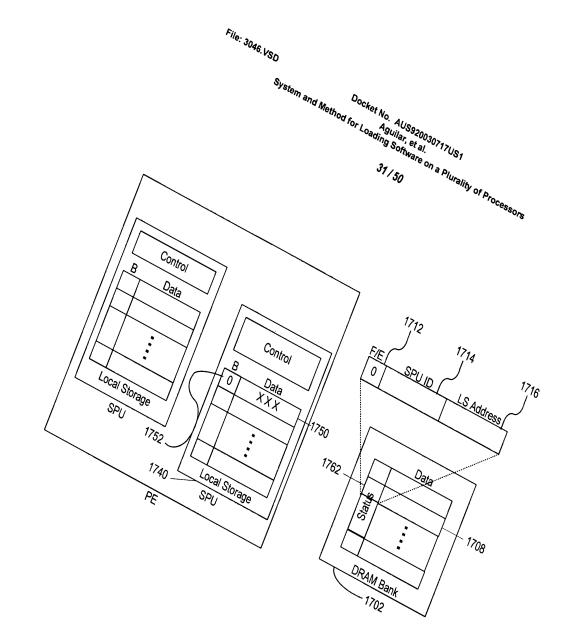


Figure 31

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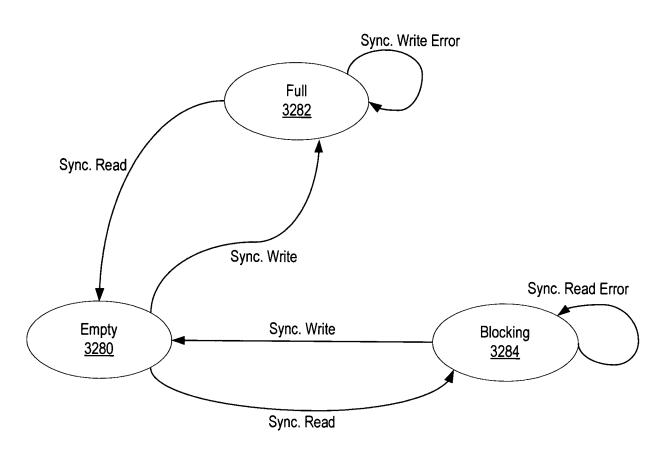


Figure 32

#### Docket No. AUS920030717US1 Aguilar, et al.

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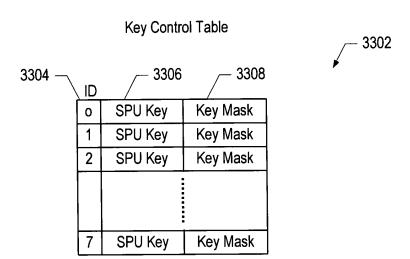


Figure 33

## Docket No. AUS920030717US1 Aguilar, et al. System and Meth d for Loading Software on a Plurality f Process rs

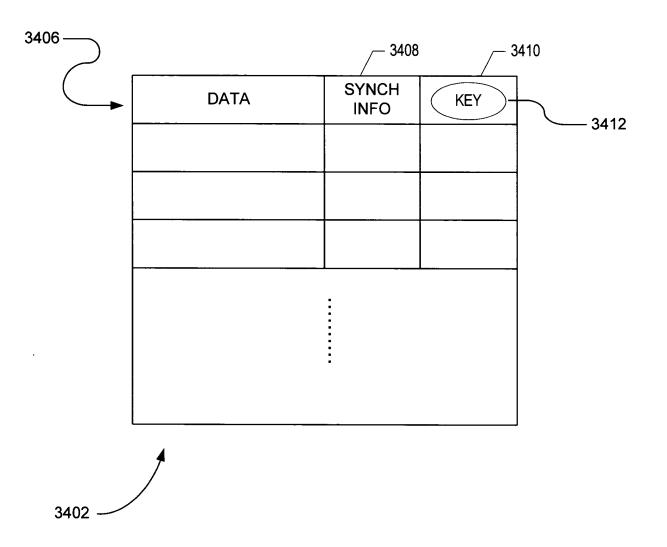


Figure 34

#### Docket No. AUS920030717US1 Aguilar, et al.

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### Memory Access Control Table

3504 —		3506	_ 3	508 3510	3512
\	\ID				
İ	0	Base	Size	Access Key	Access Key Mask
	1	Base	Size	Access Key	Access Key Mask
	2	Base	Size	Access Key	Access Key Mask
	63	Base	Size	Access Key	Access Key Mask
		_ =	1	1	



Figure 35

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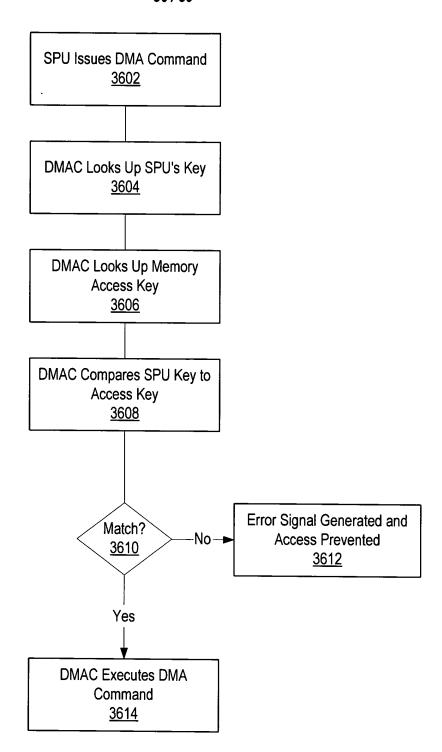


Figure 36

#### Docket No. AUS920030717US1 Aguilar, et al. System and Method for Loading Software on a Plurality of Processors

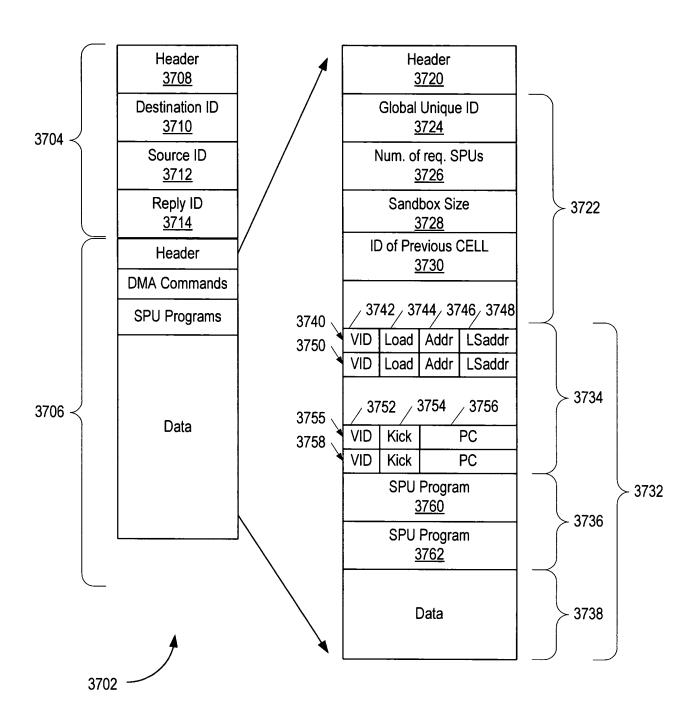


Figure 37

## Docket No. AUS920030717US1 Aguilar, et al. System and Meth d for Loading Software on a Plurality of Pr cessors

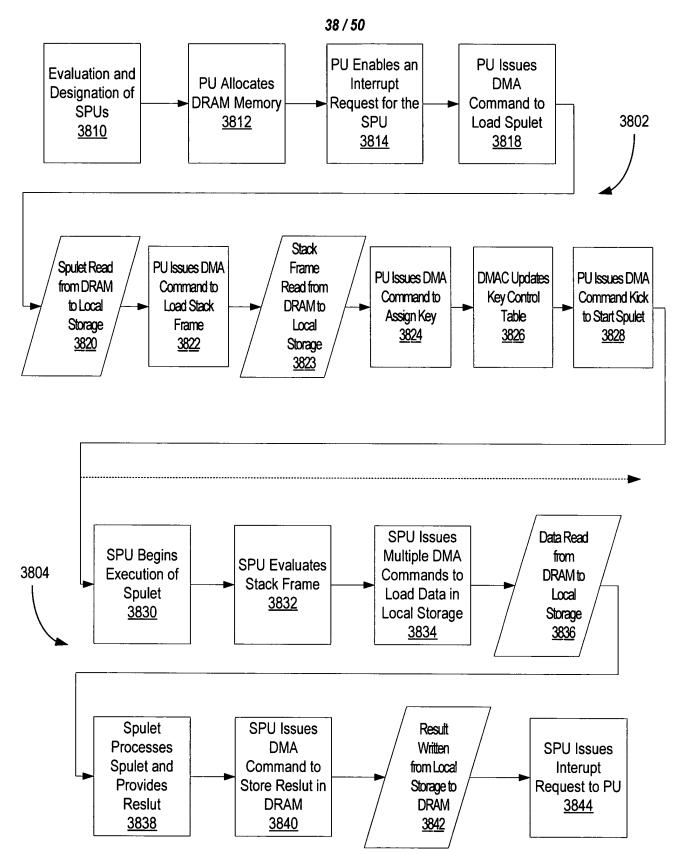
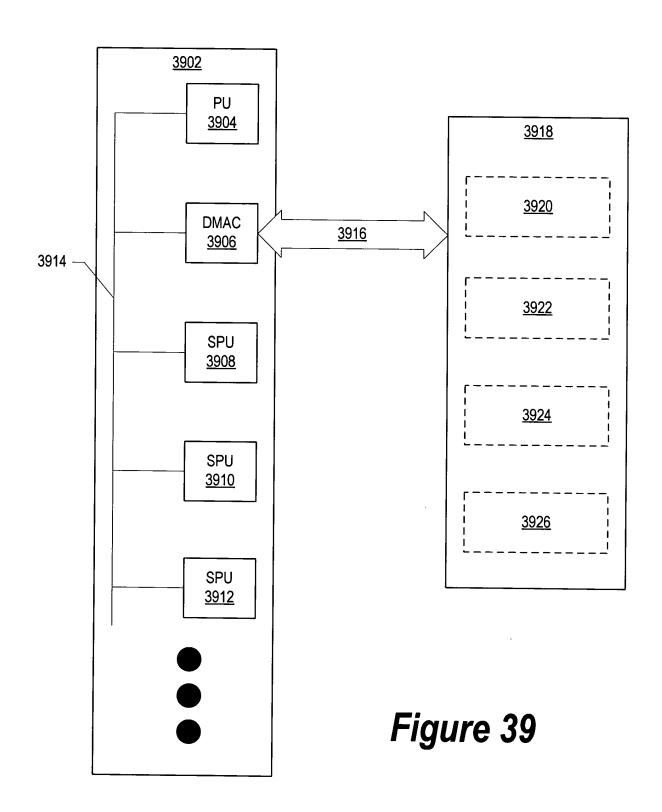
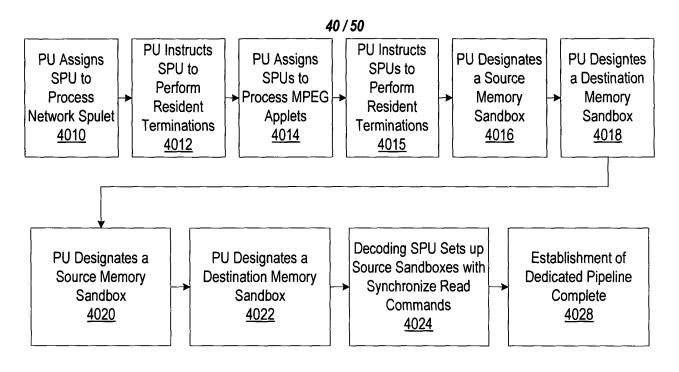


Figure 38

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## File: 3046.VSD Docket No. AUS920030717US1 Aguilar, et al. System and Meth d for Loading Software on a Plurality of Processors



#### Figure 40A

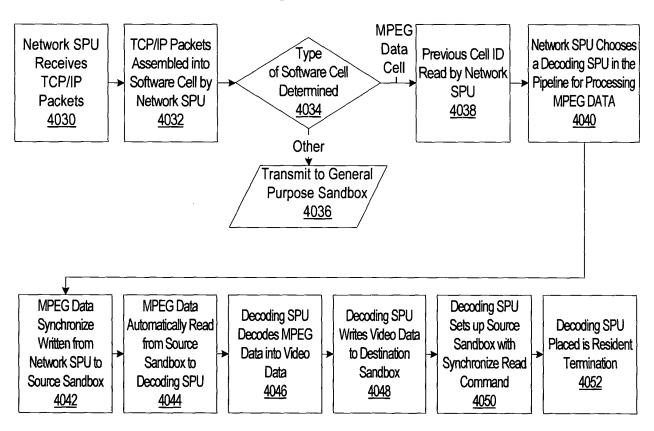


Figure 40B

Docket No. AUS920030717US1

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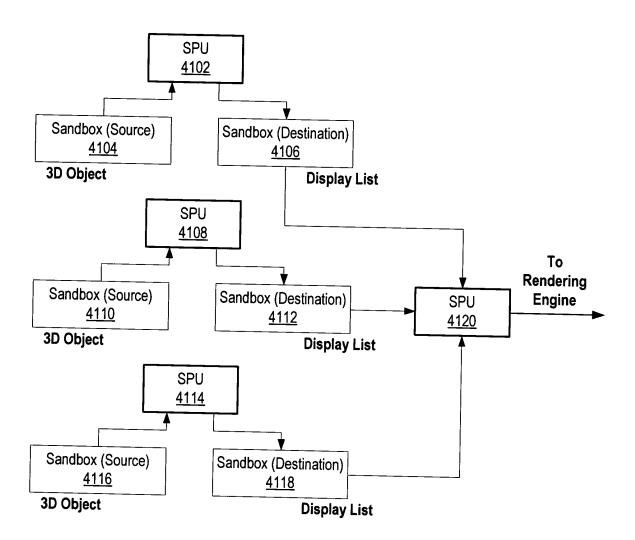


Figure 41

# Docket No. AUS920030717US1 Aguilar, t al. System and Method for Loading Software on a Plurality f Processors

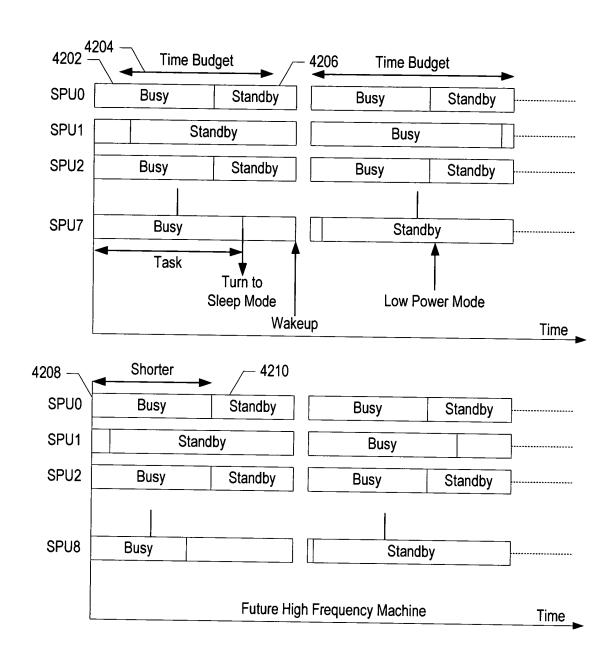


Figure 42

## Docket No. AUS920030717US1 Aguilar, et al. System and M th d f r Loading Software on a Plurality of Process rs

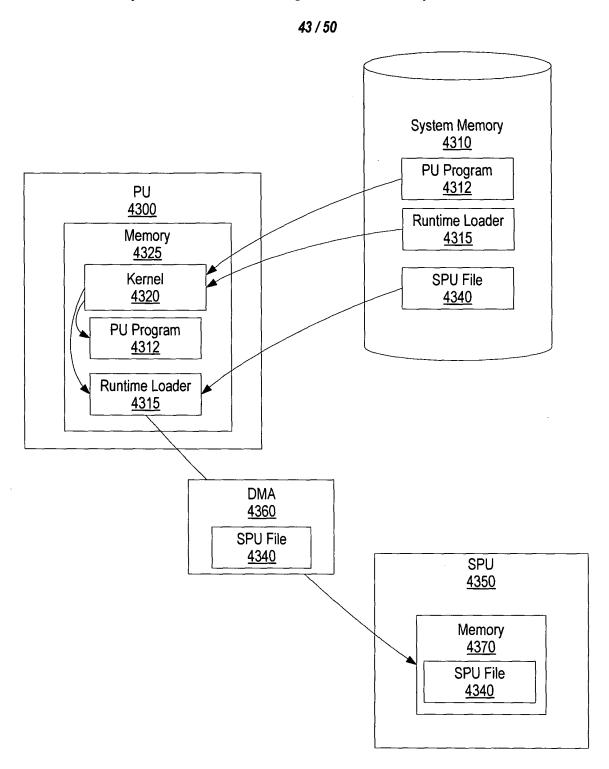


Figure 43

# Docket No. AUS920030717US1 Aguilar, et al. System and Method for Loading Software on a Plurality of Processors

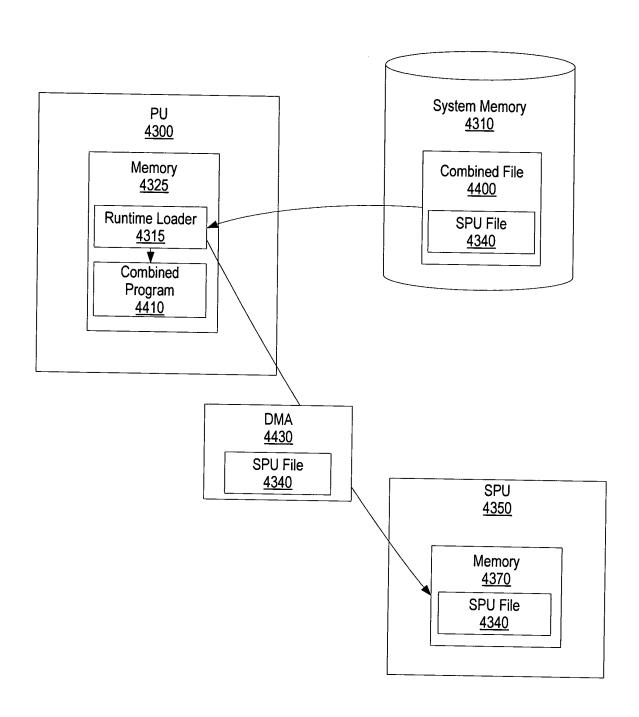


Figure 44

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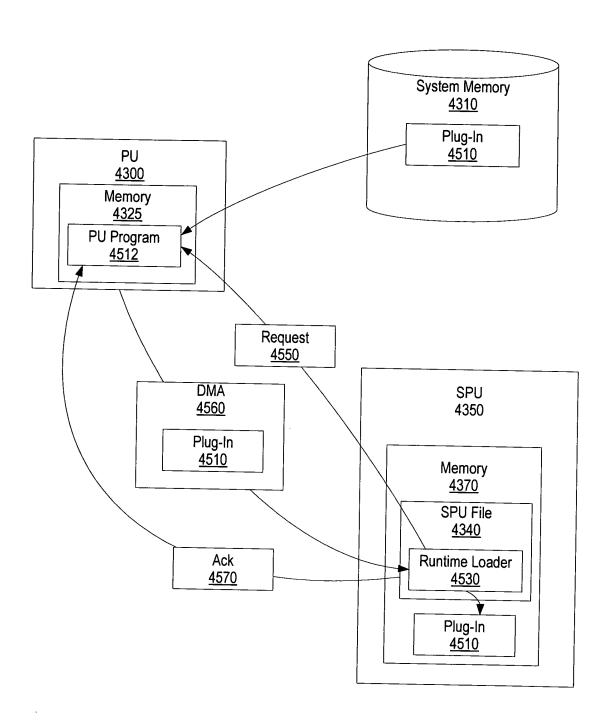


Figure 45

# Docket No. AUS920030717US1 Aguilar, et al. System and Method for Loading Software on a Plurality of Processors

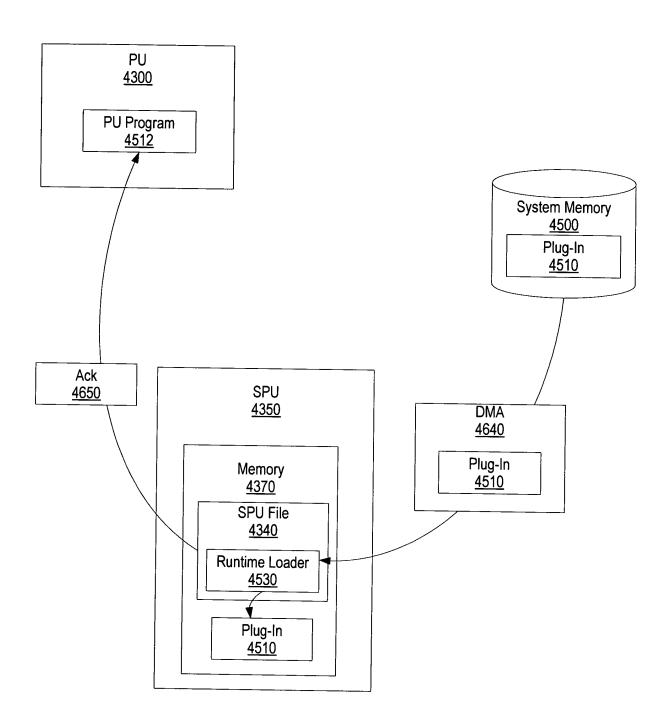


Figure 46

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4700 -**ELF Header:** 4710 Class: ELF32 EXEC (Executable file) Type: Machine: Version: 0x1 Entry point address: 0x1000072c Start of program headers: 52 (bytes into file) Start of section headers: 16516 (bytes into file) 4730 **Section Headers:** [Nr] Name Type Addr Off Size [13] .fini **PROGBITS** 10002808 002808 000020 [14] .rodata **PROGBITS** 10002830 002830 000bb0 [15] .spuelf **PROGBITS** 10003400 003400 0008ad

#### Figure 47A

4750 ELF Header: Class: ELF32 Type: EXEC (Executable file) 4760 'Machine: SPU Version: 0x1 Entry point address: 0x0 Start of program headers: 52 (bytes into file) Start of section headers: 916 (bytes into file)

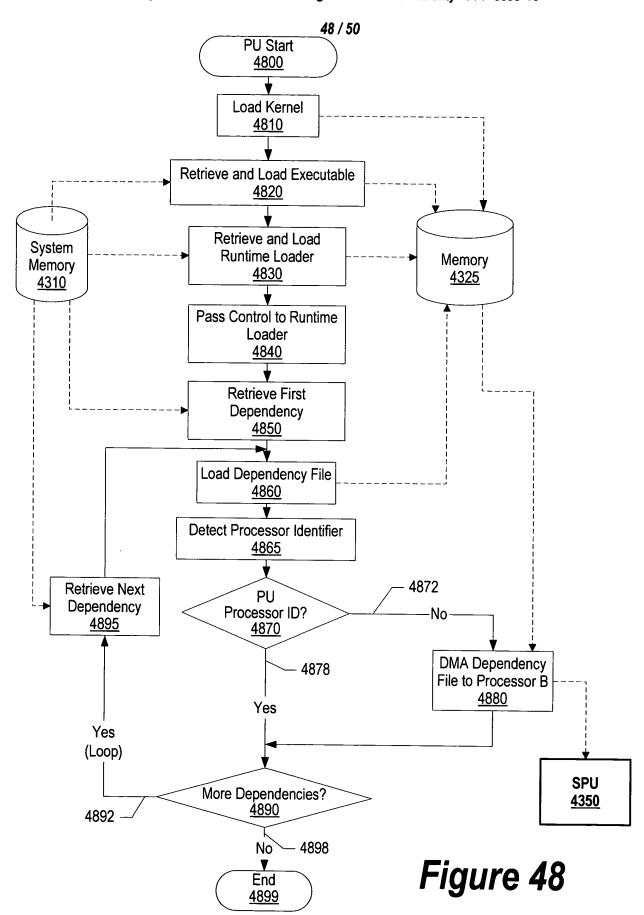
- 4740

Figure 47B

Docket No. AUS920030717US1

Aguilar, et al.

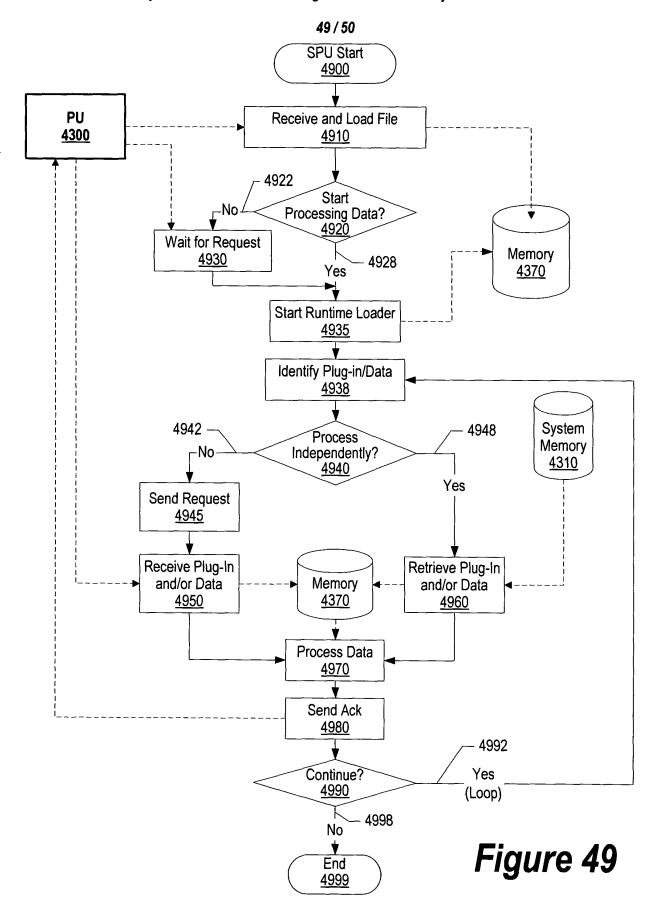
System and Meth d f r Loading Software n a Plurality f Pr cess rs



Docket No. AUS920030717US1

Aguilar, et al.

System and Method for Loading Software on a Plurality f Proc ssors



#### Docket No. AUS920030717US1 Aguilar, et al. System and M thod for Loading Software on a Plurality of Proc ssors

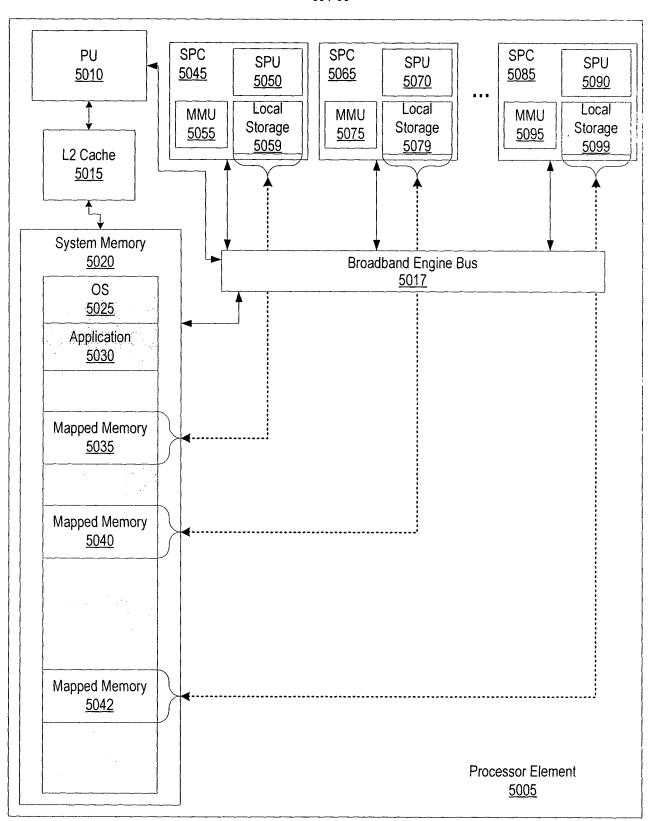


Figure 50